

Amended Claims

1. (original) A seabed installation apparatus comprising

a soil penetration means

a deployment line from which the soil penetration means is
suspended

a mooring line attached to the soil penetration means

the mooring line being releasably secured to the deployment line.

2. (original) An apparatus according to claim 1 wherein the
mooring line is shorter than the deployment line.

3. (currently amended) An apparatus according to ~~any previous~~
~~claim~~ claim 1 the deployment line supplies power to the soil
penetration means.

4. (currently amended) An apparatus according to ~~any previous~~
~~claim~~ claim 1 wherein the deployment line is releasably attached to
the soil penetration means.

5. (currently amended) An apparatus according to ~~any previous claim~~ claim 1 wherein the mooring line is releasably secured to the deployment line substantially along the length of the mooring line.
6. (currently amended) An apparatus according to ~~any of claims 3 to 5~~ claim 3 wherein the deployment line supplies electric power to the soil penetration means.
7. (currently amended) An apparatus according to ~~any of claims 3 to 6~~ claim 3 wherein the deployment line supplies hydraulic power to the soil penetration means.
8. (currently amended) An apparatus according to ~~any previous claim~~ claim 1 wherein the soil penetration means includes an auger.
9. (currently amended) An apparatus according to ~~any previous claim~~ claim 1 wherein the apparatus includes fins capable of resisting torque generated by the action of the soil penetration means.
10. (currently amended) An apparatus according to ~~any previous claim~~ claim 1 wherein there is included measurement and control means capable of assessing the penetration characteristics of the soil penetration means and altering the action of the soil penetration means in response to the penetration characteristics.

11. (original) An apparatus according to claim 10 wherein the current supplied to the soil penetration means is measured.

12. (currently amended) An apparatus according to ~~any previous claim~~ claim 1 wherein the soil penetration means includes securement elements having a changeable profile, when considered in the direction of the mooring line.

Atty's 23195

Pat. App. Not known - US phase of PCT/GB03/003172

This preliminary amendment is submitted to avoid the multiple dependency in the claims and to provide the cross reference of the present US phase of PCT/GB2003/003172 with the cross reference to the international application according to Rule 78.

Respectfully submitted,
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